



PLAN OF PIER
Scale: $\frac{3}{16}'' = 1'-0''$

* 2A or 6'-0'', whichever is greater,
with a maximum of 12'-0''.

A= Width of pier footing.

B= Length of grout bags in front and
behind pier to match pier footing width.

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR OFFICE OF BRIDGE DEVELOPMENT DATE: 11/6/96	
REVISIONS	
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FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

PLAN VIEW OF GROUT BAG
INSTALLATION AT PIER

STANDARD NO. BR-SR(0.09)-96-316

SHEET 5 OF 7